

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 ESI-PRP Removal - Removal Polrep



EPA Region 5 Records Ctr.



393983

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region V**

**Subject:** POLREP #6  
 Progress  
 ESI-PRP Removal  
 B5YS  
 Indianapolis, IN  
 Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
 Tom White, City of Indianapolis  
 Richard Wise, City of Indianapolis  
 Harry Atkinson, IDEM  
 Ryan Groves, IDEM  
 Megan Nagle, IDEM  
 George Richotte, IDEM  
 Jason Doerflein, Marion County Health Department  
 Stephen Jones, Pike Fire Department  
 Kim Cussen, United Water  
 Stan Rigney, IDEM  
 Randy Braun, IDEM  
 Maupin Natalie, IDEM  
 Eric Kaufman, Marion County Health Department  
 Jason Sewell, IDEM  
 Jason Ravenscroft, Marion County Health Department

**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators

**Date:** 5/27/2011

**Reporting Period:** 5/23/2011 - 5/27/2011

**1. Introduction****1.1 Background**

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011

<b>Demob Date:</b>		<b>Completion Date:</b>
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>
<b>ERNS No.:</b>		<b>State Notification:</b>
<b>FPN#:</b>		<b>Reimbursable Account #:</b>

**1.1.1 Incident Category**

Bankrupt Commercial Used Oils Facility

**1.1.2 Site Description**

See POLREP 1

**1.1.2.1 Location**

4910 West 86th Street, Indianapolis, Indiana 46268

**2. Current Activities****2.1 Operations Section****2.1.1 Narrative**

See POLREP 1

**2.1.2 Response Actions to Date**

On May 23, 2011, WESTON identified water flowing in the Control Building flume. As a result AVS conducted a confined space entry, determined that the pig in the 18" line had become dislodged, and tightened/replaced the pig.

- Trihydro contacted Safety Kleen, who then notified the City of Indianapolis about the pig issue.
- 0.71" of rainfall was observed over the weekend.

On May 24, 2011, AVS loaded and hauled out 12 loads (63,650 gallons) of oily water from the northeast area of the site: 5 loads (24,100 gallons) for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 7 loads (39,550 gallons) for treatment at United Water's facility in Cincinnati, OH.

- 0.72" of rainfall was observed overnight.
- Stephen J. Christensen & Associates (subcontractor for Asphalt Materials) was on site again to shoot elevations on the Asphalt Materials parcel.
- Focus Contracting was on site for Tank 51 sampling:
  - Due to determining that the Tank 51 sludge grab samples collected on 5/20/2011 were not representative enough of the waste stream, Dave McLay (WSP) instructed Focus to return the sample material to Tank 51 without having it analyzed for waste characterization.
  - Focus collected an air sample in Tank 51 with a 1L SUMMA can and submitted it to Pace Analytical in Minneapolis, MN for BTEX analysis.

On May 25, 2011, AVS loaded and hauled out 5 loads (25,000 gallons) of oily water from site: 2 loads (8,500 gallons) from the east containment for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 3 loads (16,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH.

- 0.02" of rainfall was observed overnight.
- Trihydro/AVS collected grab samples for waste characterization and submitted them to ASI in Norcross, GA from the following:
  - Frac tanks 7, 8, 9, and 11
  - Rolloff containing wood chips
  - Both API tanks
- WSP and Focus Contracting (WSP subcontractor) submitted health and safety plans for U.S. EPA review.
- Per Trihydro, AVS has completed pressure washing of all northeast area manways except those located below the frac tanks staged north of the Solids Building.

On May 26, 2011, AVS loaded and hauled out 4 loads (22,000 gallons) of oily water from northeast area of the site for treatment at United Water's facility in Cincinnati, OH.

- 1" of rain observed overnight and 1" of rain observed throughout the day.
- Trihydro/AVS collected grab samples for waste characterization and submitted them to ASI in Norcross, GA from the following:
  - 3 ASTs in the east containment
- WESTON identified water flowing in the City sanitary sewer manway adjacent to the Control Building. As a result AVS conducted a confined space entry, determined that the pig in the 9" line had become dislodged, and tightened/replaced the pig.
- Trihydro contacted Safety Kleen, who then notified the City of Indianapolis about the pig issue.

On May 27, 2011, AVS loaded and hauled out 10 loads (53,600 gallons) of oily water from the northeast area of the site: 2 loads (11,100 gallons) for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH and 8 loads (42,500 gallons) for treatment at United Water's facility in Cincinnati, OH.

- 0.05" of rainfall was observed overnight.
- Installment of new stormwater catch basin along 86th Street on the Marathon property adjacent to the site has been completed. Marathon also had the sandbags removed from the perimeter fence line in this area and installed a 9" high asphalt berm to control overland flow of stormwater.
- WSP and Focus Contracting (WSP subcontractor) submitted health and safety plans for U.S. EPA review.
- Per Trihydro and WSP, no site activities are planned for next week and work will not resume until Monday, 6/6/2011 at the earliest.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	1,152,180 gallons		X	
Stormwater*	Liquid	221,466 gallons		X	
Tank 51 Containment	Liquid	252,650 gallons		X	

\* An error was found by Richard Wise, City of Indianapolis, so this sum has been revised. to 221,466 gallons.

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Revised Work Plan

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

#### 2.2.2 Issues

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

## 2.3 Logistics Section

Not applicable.

## **2.4 Finance Section**

### **2.4.1 Narrative**

Not applicable.

## **2.5 Safety Officer**

Not applicable.

## **2.6 Liaison Officer**

Not applicable.

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

### **2.7.2 Community Involvement Coordinator**

The next community meeting will be held on June 6, 2011 at 2 pm.

## **3. Participating Entities**

### **3.1 Unified Command**

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department  
City of Indianapolis

### **3.2 Cooperating and Assisting Agencies**

Marion County Health Department

## **4. Personnel On Site**

US EPA  
START Contractor

## **5. Definition of Terms**

ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U.S. EPA – United States Environmental Protection Agency  
POLREP – Pollution Report  
ASAOC - Administrative Settlement Agreement on Consent  
PRP - Potentially Responsible Party

## **6. Additional sources of information**

### **6.1 Internet location of additional information/reports**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

## **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

## **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esi](http://www.epaosc.org/esi)







